Pneumatic Recoil Buffer - Non-Adjustable

Installation

(Additional notes on back side.)

- Unload and clear your rifle following the manufacturer's recommendations and remove the upper receiver from the lower receiver. Move the hammer to the cocked position and put the safety selector on "SAFE".

- *CAUTION: The buffer and spring are under tension. Be especially careful to not point the lower receiver in a manner that would allow the buffer and/or spring to launch from the lower receiver and cause damage or injury.*

- Press down the buffer detent (*Step 1*) and remove the buffer weight and spring. You will need to press the hammer down to allow the buffer and spring to pass over *(Step 2)*.

- Check the receiver extension tube for obstructions. Remove anything in the receiver extension tube; it will need to be empty to install the AC4.

Pistol cal, slim end in first.

5.56/.223, wide end in first.

- Insert the AC4 Pneumatic Recoil Buffer into the receiver extension tube. <u>Be sure to turn the AC4 in the correct direction based on whether you are using 5.56/.223 or pistol cal.</u> *See Step 3 photos.*

- Push the AC4 Pneumatic Recoil buffer into the receiver extension tube and past the buffer detent. *See Step 4.*

- When properly installed, the AC4 Pneumatic Recoil Buffer will be flush with the receiver extension tube and be held in place by the buffer detent.

This model of AC4 Pneumatic Recoil Buffer is not adjustable. It has been designed for AR-15 rifles and carbines that have full length receiver extension tubes *(i.e. A2 buttstocks, non-stubby ACE stocks)*. It is very important to note that the AC4 does not work in collapsible stocks because the receiver extension tube is too short.

The label on the non-adjustable AC4 will specify that the buffer is for either "5.56 / .223 AR Rifles" or "Pistol Caliber AR Rifles". The AC4 must be installed facing a specific direction for the different calibers *(see other side for installation instructions)*.

If using the AC4 with .223 Remington or 5.56 NATO then install the AC4 with the wide end going in first. Install the AC4 with the narrow end first if you are using it with our pistol cal models *(9mm, 10mm, 40 S&W, 45 ACP)*. Improper installation will void the warranty.

When using with .223/5.56 we recommend that you install the included band onto the wide end of the AC4 before insertion into the receiver extension tube. The rubber band will help to prevent slop and assist in the smooth operation of the AC4. ***DO NOT USE THE BAND WITH PISTOL CAL***.

•• Warning! ••

Take special care when installing or removing any type of recoil buffer system. Recoil buffer systems, whether spring or pneumatic, operate under sprung forces which can pose a danger if allowed to be launched from the receiver extension tube. Be sure to aim the lower receiver in a direction where, if the recoil buffer system were to be accidentally launched, it would not cause damage to property or injury to other people.

•• General Maintenance ••

The AC4 is designed to be maintenance free, however, lifespan of this product can be increased with periodic cleaning when maintaining your AR-15. We recommend wiping down the piston shaft and lightly lubricating it. Do not use solvents or corrosives as they will cause damage to the AC4 and void the warranty.

The AC4 Pneumatic Recoil Buffer is owned, manufactured, and distributed by Olympic Arms, Inc. US Patent #6,668,478.

624 Old Pacific Hwy SE / Olympia, WA 98513
Tf: (800) 228 - 3471 / Fx: (360) 491 - 3447
•• www.olyarms.com ••